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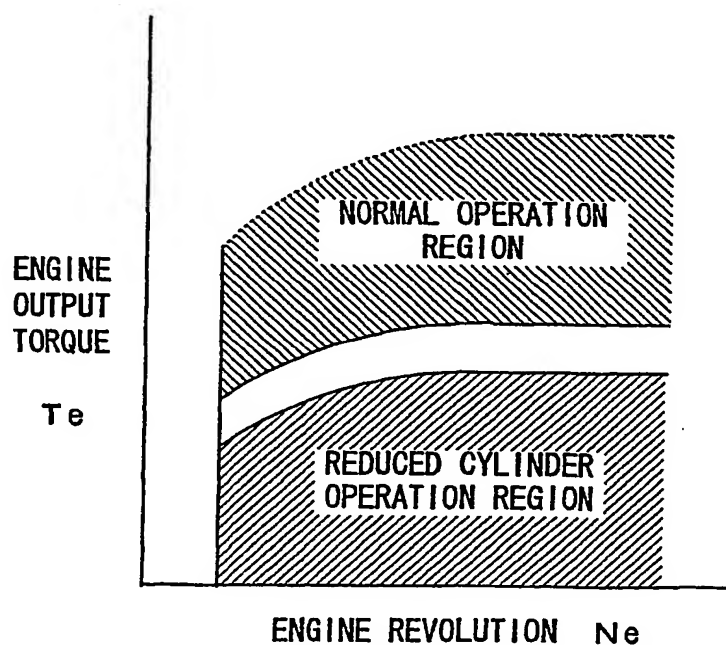
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(54) Title: CONTROL DEVICE OF CYLINDER REDUCING OPERATION OF MULTI-CYLINDER ENGINE



(57) Abstract: A control device for cylinder  
reducing operation of a multi-cylinder engine  
for a vehicle controls the number of working  
cylinders in the engine more appropriately for fuel  
economy while ensuring the operational stability  
of the engine and comfortable drivability of the  
vehicle. The control device comprises a detector  
detecting engine output torque and judges if  
cylinder reducing operation is to be executed  
while referring to the engine output torque.  
Because of the detection of engine output torque,  
cylinder reducing operation will be executed as  
long as torque requested of the engine is available  
from the reduced number of working cylinders,  
thereby ensuring the generation of torque required  
in operating the engine while saving fuel as  
much as possible. Through a learning process,  
criteria for the judgment of execution of cylinder  
reducing operation are modified to be adapted for  
any variation of engine output performances.